



Honeywell Technology Solutions Inc.
— Goddard Corporate Park —
Lanham, Maryland 20706-2291



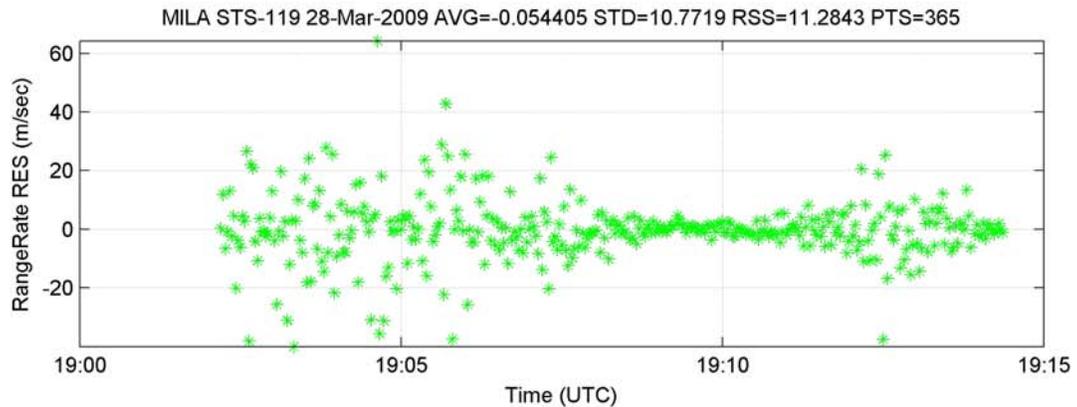
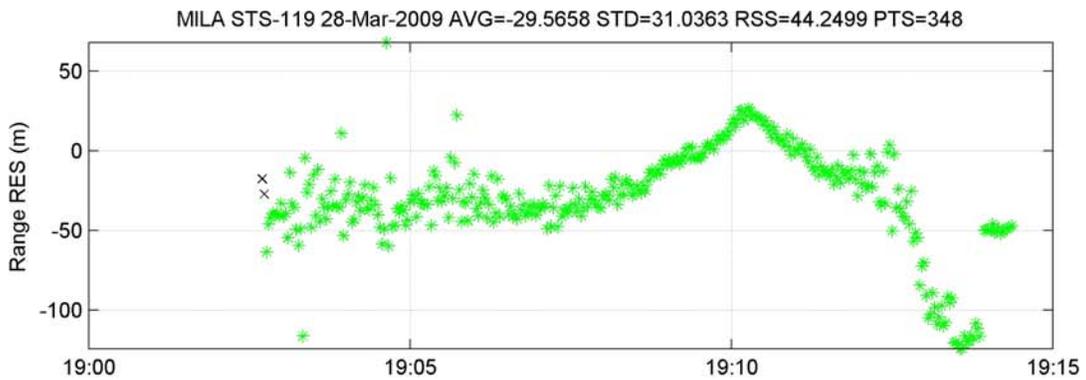
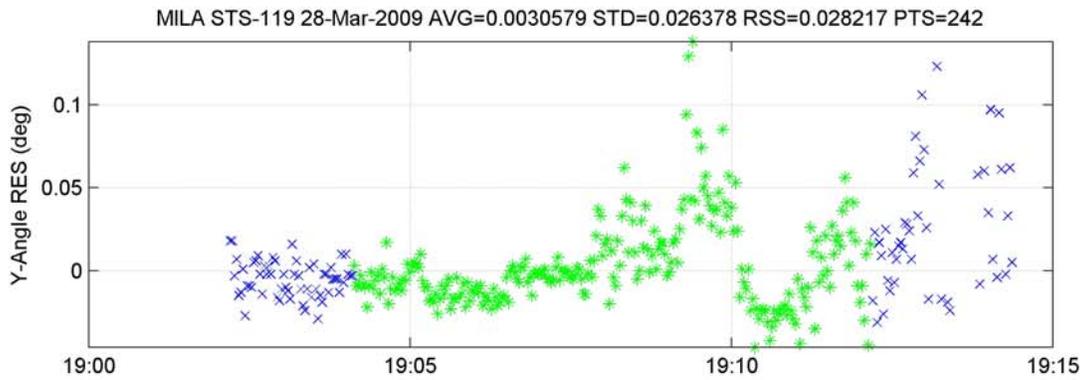
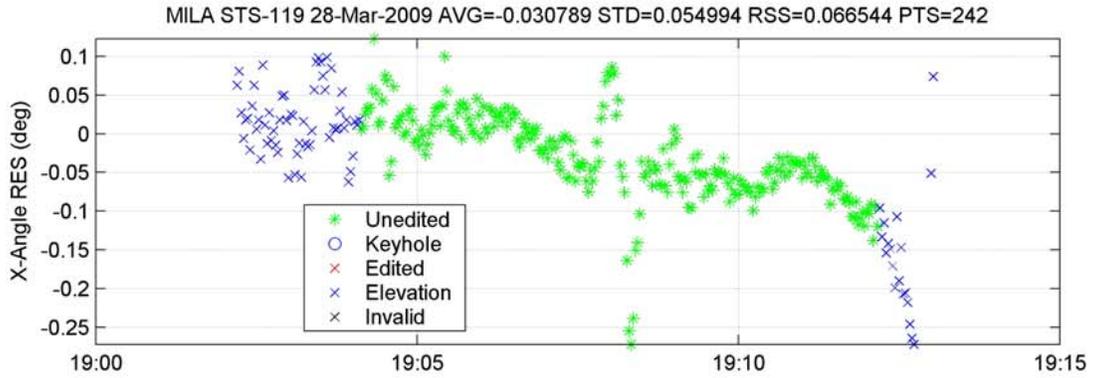
STS-119 Landing Tracking Data Evaluation Report

The STS-119 deorbit burn occurred on March 28, 2009 at 181115 UTC. The STS-119 TDRS-3, TDRS-4 and TDRS-5 landing events were nominal. Merritt Island System 2 had valid auto-track and coherent Doppler at 190212 UTC and valid range at 190246 UTC.

Merritt Island System 2 tracked through an antenna masking region as caused by the System 1 antenna. No anomalies were noted in the Merritt Island System 2 UTDF tracking data.

STS-119 landed at Kennedy Space Center on March 28, 2009 at 191327 UTC.

Tracking data residuals and ground track are plotted below.





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